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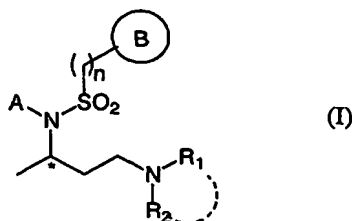
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(54) Title: **SULFONAMIDE DERIVATIVES AS 5HT₇ RECEPTOR ANTAGONISTS**



(57) Abstract: The present invention discloses a compound of formula (I): - wherein A is an aromatic moiety or selected from benzyl, C₁-C₁₆ alkyl dialkylamino, dialkylaminoalkyl, alkoxyalkyl, cyano, and mono-, di-, or tri-hydroxyalkyl and/or aryl, B is an aromatic moiety, R₁ and R₂ are independently C₁ to C₆ alkyl or NR₁R₂ forms a 5 to 8 membered ring optionally containing one or two additional heteroatoms selected from nitrogen, oxygen and sulphur and which is optionally substituted by C₁ to C₆ alkyl, and n is 0 or 1, and salts and hydrates thereof. The invention is also concerned with methods of synthesising the compounds and their uses as 5-HT₇ ligands.

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